How to change air filter on **BMW X3 E83** – replacement guide

VIDEO TUTORIAL

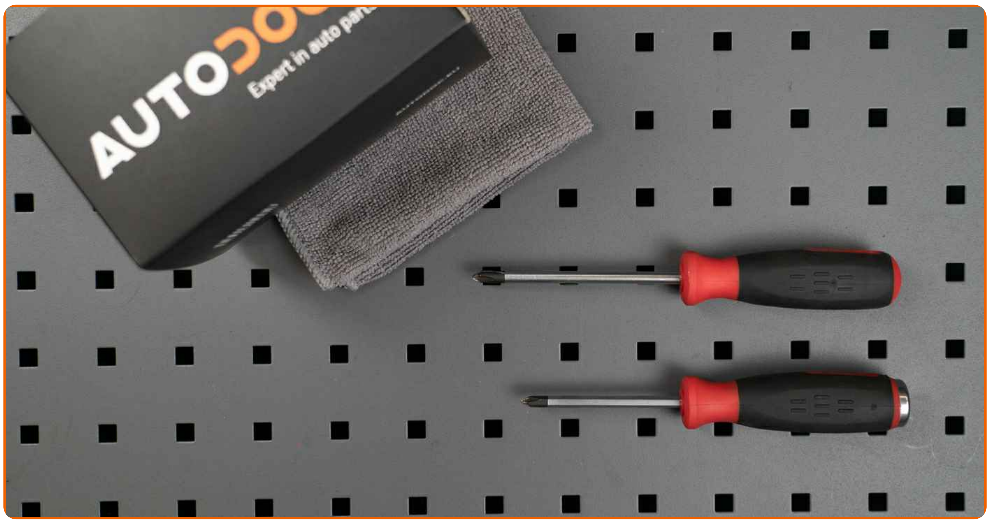


Important!

This replacement procedure can be used for:
BMW X3 (E83) xDrive 20 d, BMW X3 (E83) xDrive 30 d, BMW X3 (E83) 3.0 d, BMW X3 (E83) 3.0 sd, BMW X3 (E83) xDrive 18 d, BMW X3 (E83) xDrive 35 d

The steps may slightly vary depending on the car design.

REPLACEMENT: AIR FILTER – BMW X3 E83. TOOLS YOU MIGHT NEED:



- Flat Screwdriver
- Microfibre towel
- Fender cover

BUY TOOLS

Replacement: air filter – BMW X3 E83. Professionals recommend:

- Follow the terms, recommendations and requirements of the part operation provided by the manufacturer.
- All work should be done with the engine stopped.

REPLACEMENT: AIR FILTER – BMW X3 E83. RECOMMENDED SEQUENCE OF STEPS:

1 Open the bonnet.



2 Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.

3 Detach the windscreen washer hose. Use a flat screwdriver.



4 Unplug the mass air flow sensor connector. Use a flat screwdriver.



5 Unscrew the clamp that fastens the air filter hose to the throttle body. Use a flat screwdriver.



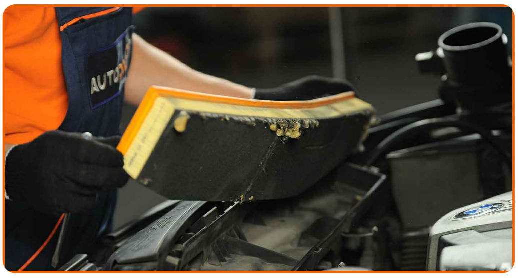
6 Release the air filter cover clips. Use a flat screwdriver.



7 Take off the filter lid. Use a flat screwdriver.



8 Remove the filter element from the filter housing.



9 Clean the air filter cover and housing.

Replacement: air filter – BMW X3 E83. AUTODOC recommends:

- Before cleaning the air filter cover and housing, cover the air duct parts, mass airflow sensor (if available), throttle valve with a clean cloth.

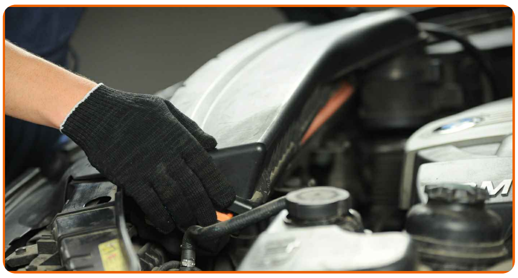
10 Insert a new filter element into the filter housing. Make sure that the filter edge fits tight to the housing.



AUTODOC recommends:

- Replacement: air filter – BMW X3 E83. Be sure to position the filtering element correctly. Avoid misalignment.
- During installation, make sure to prevent dust and dirt from getting into the air filter housing.
- Take care to only use quality filters.

11 Reinstall the air filter cover. Fasten it. Use a flat screwdriver.



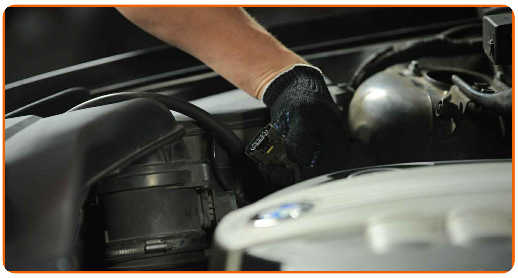
12 Press the air filter cover clips into place.



13 Screw in the clamp that connects the air filter hose to the throttle body. Use a flat screwdriver.



14 Plug in the mass air flow sensor conntector.



15 Attach the windscreen washer hose.



16 Remove the fender protection cover.

17

Close the hood.



WELL DONE!

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